

ABSTRACT OF THE DISCLOSURE

SUB  
A67

5 circuit 14 including a charging pump circuit for  
supplying a control signal to a gate G of the MOS-FET 12  
to drive the MOS-FET 12; and a drive control circuit 16  
for performing drive control only when a switch unit SW  
externally provided is turned on, so that a power supply  
10 voltage is supplied from a battery power supply to the  
control signal supply circuit 14 to thereby make the  
control signal supply circuit 14 output the control  
signal.